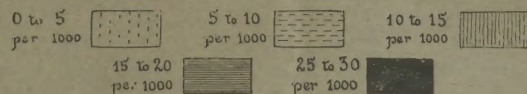


Hovey & Dawson

HEALTH MAP OF MONTREAL

Showing the annual Death Rate per thousand for the average of the years 1876 '77 and '78, resulting from Smallpox, Typhoid Fever and Diphtheria.

Prepared by Messrs. Hovey and Dawson.



The Map is based upon statistics collected during the last three years by the Health Department. The various grades of shading upon it represent the number of deaths per thousand inhabitants in each part of the city caused by the three diseases in question. The names upon the map indicate which of these is most prevalent in each locality. The average life in the city when the diseases now under consideration are left out of account is $38\frac{1}{2}$ years; and supposing the deaths from the remaining diseases not shown upon the map to be distributed uniformly over the city according to population, the length of life in the most healthy regions, as matters now stand, is 35 years. On the other hand, in the most unhealthy district, which runs along Bonaventure Street, out of twelve children born six will die of one or other of these diseases before they reach their nineteenth year; and where the next rate of mortality prevails, namely, in St. Cunégonde, Cote St. Louis and a large area in the East End of the city, four children out of twelve will die of these diseases before they are nineteen years old. Among the lower death rates several areas in which diphtheria is prevalent are noticeable. The whole of these deaths are due to preventable causes; and it would be possible to make the healthy region extend over the whole city.

Ruth